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## MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY

# CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

## **Tishomingo County Water District**

Public Water Supply Name

## 0710004

PWS ID#(s) (List ID #s for all Water Systems Covered by This CCR)

The Federal Safe Drinking Water Act requires each community public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

	Please Ansi	ver the Following Questions Regarding the Consumer Confidence Report
	X Cust	omers were informed of availability of CCR by:
		Advertisement in local paper
	X	On water bills
		Other
	D	ate customers were informed:5_/_31_/_11
	c	CR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	D	ate Mailed/Distributed:/
	<b>X</b> C	CR was published in local newspaper.(Attach copy of published CCR & proof of publication)
	N	ame of Newspaper: Tishomingo County Vidette
	D	ate Published: 5/19/1/
	<del></del>	ে । পূ CR was posted in public places. (Attach list of locations)
	D	ate Posted:/
	П с	CR was posted on a publicly accessible internet site at the address:
	w	vw
	CERTIFICAT	<u>ION</u>
	I hereby certi	fy that a consumer confidence report (CCR) has been distributed to the customers of this
	public water s	system in the form and manner identified above. I further certify that the information
		is CCR is true and correct and is consistent with the water quality monitoring data provided water system official by the Mississippi State Department of Health, Bureau of Water Supply.
	Kirk Brown,	Chairman resident, Mayor, Owner, etc.) Please type/print)
	1/1	P
X	MARC	Drown 616111
	Signature	Date

2011 JULI 20 AN 10: 34

# 2010 Annual Drinking Water Quality Report Tishomingo County Water District PWS ID #0710004

### Is my water safe?

Last year, as in year's past, we conducted tests for contaminants. We only detected 7 of those contaminants, and found only 1 at a higher level that the Environmental Protection Agency (EPA) allows. Local Water vigilantly safeguards its water supplies and as we told you at the time, our water temporarily exceeded drinking water standards. For more information, see the paragraph marked <u>Violations</u> at the bottom of this report. This report is a snapshot of last year's water quality. The table shows that our system uncovered some problems this year. We corrected this by pulling additional samples and sending them to the MS State Department of Health for testing. All the additional samples tested good. Apparently, the bad samples were the result of a poor sampling procedure. This report shows the results for our monitoring period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2010. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies.

## Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water that the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their heath care providers. EPA/Centers guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

#### Where does my water come from?

Our water is purchased from the City of luka which consists of four (4) wells; three that draws from the Paleozoic Aquifer and one drawing from the Fort Payne Chert Aquifer.

#### Source water assessment and its availability:

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing at our office upon request. Listed below are the ratings for the wells of the City of luka where Tishomingo County Water District purchases water.

Well # 710006-01 – moderate rating on source water assessment Well # 710006-02 – higher rating on source water assessment Well # 710006-04 – moderate rating on source water assessment Well # 710006-05 – lower rating on source water assessment

### Why are there contaminants in my drinking water?

All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

## How can I get involved?

We encourage all customers with concerns or questions to meet with us. Our Association meets monthly on the second Tuesday night of every month at 6:30 P.M. at the water office

## FOR MORE INFORMATION CONTACT:

7ishomingo County Water	District
ATTN: Ruth Ortner	
Po Box 354; 117 E Eastport S	treet
luka. MS 38852	
Phone: 662-423-321	

## **Additional Information for Lead**

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Tishomingo County Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

## Monitoring and reporting of compliance data violations

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system passed all of these monitoring requirements. We did complete the monitoring requirements for bacteriological sampling. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

This system purchases water from The City of luka and During 7/1/2010, we cannot be sure of the quality of your water because The City of luka did not monitor or test for bacteriological contaminants properly. They were not required to take samples but the system has been mandated to go to 4-log monitoring permanently and maintain the required records.

According to EPA CFR 141.21(a)(4), public water systems that are required to collect 6 or more routine bacteriological samples monthly may not collect all samples the same day. The City of luka collects 8 routine bacteriological samples per month. During August, 2010 they collected all 8 samples in the same day and therefore cannot be sure of the quality of our drinking water. To correct this problem, we will insure all samples are collected and submitted on the appropriate date.

The table below list all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA and the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

# Tishomingo County Water District PWS ID # 0710004

## 2010 WATER QUALITY DATA TABLE

04	T		UVIA	·	-	IYDAI	·		
Contaminants (units)	MCLG	MCL,	١.,	Rai	nge		Violation	Typical Source	
	or	TT, or	Your			Sample			
	MRDLG	MRDL	Water	Low	High	Date			
Microbiological Contar	T		,			T	······································		
Total Coliform Bacteria	0	1	2	N/A	N/A	July	Yes	Naturally present in the environment	
(positive samples/						2010 - 2			
month)									
	<u> </u>								
Disinfectants & Disinfe	ction By	/-Produc	ts			Y	1		
Chlorine (ppm)	4	4	0.70	1.13	0.60	2010	No	Water additive used to control microbes	
Inorganic Contaminant	<u> </u>								
Barium (ppm)	2	2	0.0091	N/A	N/A	2010	No	Discharge of drilling wastes; Discharge from	
(/- /- ···)	<u> </u>			, .,, .				metal refineries; Erosion of natural deposits	
Chromium (ppm)	0.1	0.1	0.0011	N/A	N/A	2010	No	Discharge from steel and pulp mills;	
o omam (ppm)	"	J.,	3.55	14//	13// \	[ 20,0	'*	Erosion of natural deposits.	
Selenium (ppm)	0.05	0.05	0.0011	N/A	N/A	2010	No	Discharge from petroleum and metal	
Geleman (ppm)	0.00	0.00	0.0011	14//	11/7	2010	110		
								refineries; Erosion of natural deposits;	
Contominanto (unita)	MOLO	A.	V	# 6		F		Discharge from mines	
Contaminants (units)	MCLG	AL	Your	# San	•	Exceeds	Sample	Typical Source	
	Water		Exceeding AL		AL	Date			
Inorganic Contaminant	ts (Load	and Cor	norl	A	<u> </u>		<u> </u>		
Copper (ppm)	1.3	1.3	0.4	(	7	No	2008	Compains of household almohine and	
Copper (ppiii)	1.0	1.3	0.4	,	J	NO	2000	Corrosion of household plumbing systems;	
Lood (nnh)	0	15	7		<u> </u>	NI_	2000	Erosion of natural deposits	
Lead (ppb)	'	15	1	(	J	No	2008	Corrosion of household plumbing systems;	
Inchestant Drinkin	a Matar	Definitie					<u> </u>	Erosion of natural deposits	
Important Drinkin							1		
MCLG - Maximum Contami Level Goal	nant	The level of a contaminant in drinking water below which there is no know or expected risk to health. MCLGs allow for a margin of safety.							
MCL - Maximum Contamina	ant .	The highest level of a contaminant that is allowed in drinking water. MCLs are set as							
Level	ain	close to the MCLGs as feasible using the best available treatment technology.							
AL - Action Level		The concentration of a contaminant which, if exceeded, triggers a treatment or other							
AL - ACCOUNTED VOI		requirements which a water system must follow.							
TT-Treatment Technique		A required process intended to reduce the level of a contaminant in drinking water.							
MRDLG - Maximum Res	idual	The level of a drinking water disinfectant below which there is no known or expected risk to							
Disinfection Level Goal		health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial							
				probial contaminants.					
MRDL - Maximum Resid	The highest level of a disinfectant allowed in drinking water. Ther is convincing evidence that								
Disinfection Level		addition of a disinfectant is necessary for control of microbial contaminants.							
MNR - Monitored Not Re		<u> </u>							
MPL - State Assigned Ma			ole Level				····		
Unit Des	scription	s							
opb - Parts per billion, or m	icrograms	per liter (ι	ıg/l)			ppm - Part	s per million	, or milligrams per liter (mg/l)	
oCi/L - Picocuries per liter (a	measure	of radioact	tivity)			NA - not app	olicable		
ND - Not detected						NR - Moitori	ng not requ	red, but recommeded	
Viola	ations								
								or that other, potentially-harmful,	
pacteria may be present. Colif									
occurred in July, 2010. For eac	n detect of	total colifo	rm, additio	nai sample	s were co	llected. Resu	ilts showed s	amples free of total coliform.	

# PROOF OF PUBLICATION

2011 Jee 20 Mario: 34

STATE OF MISSISSIPPI, TISHOMINGO COUNTY.

County News, a newspaper publish	ie undersigned, Notary Public court, i ned in the Town of Iuka, in said coun ittached, was published in said news	nty, who being duly sworn, d	eposes and says that the
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#### 2010 Annual Drinking Water Quality Report Tishomingo County Water District PWS ID #0710004

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#### FOR MORE INFORMATION CONTACT:

	Tishomingo County Water District
	ATTN: Puth Ortner
	Po Box 354; IT E Eastport Street
Ì	luka MS 38852
	Phone: 662-423-3211

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Monitoring and reporting of compliance data violations.

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A.cording to EPA CFR. 141.21(a)(d), public valer systems that are required to collect 6 or more routine backenological samples monthly may not collect all samples the same day. The City of tuke collects 8 routine backenological samples per month. During August, 2010 they collected all 8 samples in the same day and therefore carried be save of the quality of our drinking water. To correct this problem, we will insure all samples are collected and submitted on the appropriate date.

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#### Tishomingo County Water District PWS ID # 0710004

2010 WATER QUALITY DATA TABLE

Contaminants (units)	MCLG	MCL,	Your Water	Rar	ige		Violation	Typical Source
	or MRULG	TT, or MRDL		Low	Hìgh	Sample Date		
Microbiological Contar	ninants -						£	
Total Coliform Bacteria (positive samples) month)	G	1	2	N/A	NIA	31dy 2010 - 2	Yes	Hatuselly present in the environment
Disinfectants & Disinfe	etion By	-Produc	(3			,	125	
Chlorine (ppm)	4	4	0.70	1.13	0.60	2010	No	Water additive used to control microbes
Inorganic Contaminan	15						327	
Banum (ppm)	12.1	2.	0.0091	N/A	NIA	2010	No	Oscharge of criting wastes, Oscharge from moral retinences, Excelon of natural deposits
Chromium (ppm)	0.1	0.1	0.0011	N/A	N/A	2010	No	Discharge from stool and pulp mills: Erosion of natural deposits
Seleroum (ppm)	0.05	0.05	0.0011	N/A	N/A	2010	No	Discherge from petrokum and metal refinense, Erosion el natural desceito: Discharge from mints
Contaminants (units)	MCLG	AL	Your Water		mples ading	Exceeds AL	Sample Date	Typical Source
inorganic Contominar	dessemment is iLead	and Co.	2001)	rise broad Assistan	100/1004/1004	Sec. Sec. Sec. Sec. Sec. Sec. Sec. Sec.		
Copper (ppm)	13	1.3	0.4		ĝ.	65	2008	Connective of sometyped terrorgue shapeure:
Lead (ppb)	10	1 15	177		0	150.	2008	Conseque el housetple pombing systems: Souper el retursi coposis
Important Drinki	na Wate	Botton	ans	, for a magnetic			ar and to the	
IdOLG - Maximum Contac Legal Cost		STATE SAVE	Moderator ONA Misse	Liffs accer	V 100 2 6	anger of Serie	17.	era is do know or expected
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indicate that water poses a booth risk. More information about conteminants and periodic meters are better that water poses and increasing the children metal Processing and Conteminants and periodic pe

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Discharge from petrolsum and metal refinences; Erosion of natural deposits; Selenium (ppm) 0.05 0.0011 N/A N/A 2010 No scharge from mines Typical Source Contaminants (units Your Water Sample Date Exceeding AL AL. Inorganic Contan 0 2008 | Corresson of household plumbing systemis; (dqq) bse Erosion of historial deposits Compaign of household door 0 15 No 2008 Important Drinkling Water Definitions [It is seen of natural deposits of the property of the p TT-frestment Techoque MROLG - Maximum Residual Disinfection Level Goal MRDL - Maximum Residual however, industrial measurements of the highest level of a distinct of highest level of a distinct of highest level of a distinct of highest level of the school of the common forms of th pom - Paris per million, or miliigrams per iter (mg/i) NA - not applicable NR - Motoring not required, but recommended

900 - Not described.

Wildlations:

Total Conform. Conforms are floating that are naturally present in the enumerous and are used as as indicated that other pose-citify floating. Distinct using the present. Conforms were floated in since sensitive than allowed and this was a variety of potential procedure. The violation of the present Conforms were floated in since sensitive than allowed and this was a variety of potential procedure. The violation of the procedure of a July, 2010. For each destinat of local conform, additional restributes who collected. Results chowned samples from of local conform.

6 Pack Half Liter Bils., Regular or Diet Dr. Popper, Spries or Coke Products

24 Pack Half Liter Btls. Dacani



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Oz., Crunchy or Creamy Peanut Butter. Single Roll **Best Choice** Pramium Towel

#### 2010 Annual Drinking Water Quality Report City of luka PWS ID #0710006

#### is my water safe?

is my water sate?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by
the Sate Drinking Water Act (SDVA). This report is designed to provide details about where your water comes from,
what it contains, and love it compares to standards set by regulatory agencies. This report shows the results for our
monitoring for the period of Jauruay 11's December 31", 2010. We are committed to providing you with information
because informed customers are our best allies.

Do I need to take special precautions?

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Where does my water come from?
Our water source consists of four (4) wells; three that draws from the Paleozcic Aquifer and one drawing from the Fort Payne Chert Aquifer.

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The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing at our office upon request. Listed below age the ratings for the wells of the Chy of fuka.

Well # 710006-01 - moderate rating on source water assessment: Well # 710006-02 - higher rating on source water assessment Well # 710006-04 - moderate rating on source water assessment Well # 710006-05 - lower rating on source water assessment

Why are there contaminatis in my drinking water?

All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that water poses a health insic. More information about contaminants and potential health effects can be ortained by calling the Environmental Protection Agency's Safe Drinking Water hodine (600-424: 4781). The sources of drinking water (both they water and bottled water) include mere, takes strains; ported, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves neituriling from the presence of animate or from human activity, microbial contaminants, such as wruses and bacteria, that may come from sewage freatment plants, spetic systems, significant, and water travels over the surface or such as wruses and bacteria, that may come from sewage freatment plants, spetic systems, significant water travels, and widthig in copianic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormweter runoff, indistinati, or domestic wastewater dechanges, of almost gas production, mining, or farinange, pesticides and hethicides, which may come from a variety of sources such as agriculture, urban stormweter runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-producted indiaustial processes and petroleum production, and can it also come from gas distinat, urban stormweter runoff, and septic systems; and calcined contaminants in water bytemided by pebbic occurring or be the result of 10 and gas production and mining activities. In order to ensure that fay water its select of distinct (PPA presentes regulations that firm the emount of certain contaminants in water bytemided by pebbic vader systems; Percod and thing dynamisstant (PPA) (regulations establish limits for contaminants

How can I get involved?
Please join us for our monthly meetings. Our board meets monthly on the first Yussday right of each month at 7:00
PM at City Holl at 118 S Pearl Street, We encourage all customers with concerns or questions to meet with us

#### FOR MORE INFORMATION CONTACT:

	City of Tuka Water Department
į	ATTN: Josh Clingan
ì	118 S Pearl Street
1	luka MS 38852
	Phone: 16162-423-4819

#### Additional Information for Lead

Additional Information for Lead I present, elevate lavels of feed carn cares serious health problems, especially for pregnant women and young children. Lead in drinking yeter is primarily from materials and components associated with service lines and shone plumbing. The City of lave is 17-pensible for providing high quality drinking water, but cannot control the variety of meterials used in plumbing components. When your water has been sitting for several bours, you can minimize the pelecital for lead consciute by bushing your tap for 20 seconds for 2 minutes before using weets for diriking or cooking. If you are concerned shout lead in your water, you may wish to have your water tested, information on total in diriking valuer, testing pietohos, and steps you can take to mainize exposure is available from the Safe Drinking Water from a constitution of the properties of the properties of the properties and the safe of the properties and the properties and selection of the properties and selection of

#### Monitoring and reporting of compliance data violations

We are required to monitor your dinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whother or not or dinking water meets health seleptades. During 7/1/2010, we cannot be sure of the quality of your water because we did not monitor of test for backeforcepts contaminants properly. We were not required to take samples but the system has been mandated to go to 4-log monitoring permanently and mentant has required records:

According to EPA CFR 141.21(a)(4), public water systems that are required to collect 0 or more resultine bacteriological samples monthly may not collect all samples the same day. Our systems collected 8 routine bacteriological samples per month. During August, 2010 we collected all 8 samples in the same day and therefore cannot be sare of the quelity of our dinning water. To correct this problem, we will insure all samples are collected as described on the appropriate date.

The tobic bolow list all the drinking water confaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that he under poses a health risk. Unless otherwise noted, the data preserted in this table if from testing done the calendar year of the report The EPA and the Chair requires us to monitor for certain conteminants less than once par year because the concentrations of these contaminants do not change frequently.

#### City of luka PWS ID # 0710006 2010 WATER QUALITY DATA TABLE

#### Contaminants (units) Typical Source MCL, TT, or Sample Water Low High Date Inorganic Contamini Gamus (posscharge of ording wastes. Discharge from all refinences: Broaton of natural deposits charge from steel and pulp militing stop of natural deposits charge from perimborni and mesal 10.00911 N/A | N/A | 2010 No 0.0011 N/A No 0.1 0.1 NVA 2010 Selenium (ppm) 0.05 0.05 0.0011 N/A N/A 2010 No series; Erosion of natural deposits; charge from mixes Typical Source # Samples Exceeding AL 0 No 2008 roses of ligaretral theretay is control Lead (yoa) õ 15 No 2008

Important Drinkling Wi IACLO - Maximum Costanicast The fevel of a continuous to criming vistes below vision there is no know or expected pick to beakly. IRAN is solow for a margin of solony. compromised persons such as elections with cancer undergoing distributingly, persons with have undergoing organiting plants and produced with in/UNIOS or other innumals system disorders, some eather, and fairing some begind in the form infections. These people should seek across should drinking inside from their heath care providers. EPACemera guidelinas on appropriate means to leader this lists of infection by Cryptosporidorum and other microbiological comaminants are exabled from the State Dinking Water Hoting at 11-500-426-4791.

Where does my water come from? Our value stone that draws from the Paleozoic Aquifer and one drawing from the For Payer Chart Aquifer.

Source water assessment and its availability:

The source water assessment has been completed for our public water system to determine the overall suscoppibility of the discourse of contamination. A report containing detailed information on the third susceptibility determines the contamination. A report containing detailed information on the third susceptibility determinations were indeed has been furnished to our outbut voter system and is available for watering at our office upon treatment. Elastic below as the praints for the water of the City of taxs.

# Well # 710006-01 - moderate rating or source water assessment Well # 710038-02 - Implies rating or source water assessment Well # 710008-04 - moderate rating on source water assessment Well # 710008-05 - lower rating on source water assessment

Why are there contaminants in my drinking water?

All drinking water, including bettled dinking water, may be reasonably expected to contain at least small amounts of some contaminants. It important to remember that the presence of these contaminants does not necessarily indicate that weet poses a health risk. More information about contaminants and potential recent riskets one be obtained by cating the Emircennential Protection Agency's Safe Drinking Water Holina (800 4/2: 1781). The sources of prinking water (both they water for the contaminants, and extensive, parks, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring intensity and is no some cases, radioactive material, and can pick up substances resurting from the presence of serviness or from human activity; microbial contaminants, such as viruses and bacteria, that may come from severage intensity and in a servine and the servine servine

#### How can I get involved?

Please join us for our monthly exectings. Our board meets monthly on the first Tuesday right of each month at 7:00 PM at City Mall at 118 3 Paget Street. We encourage all customers with concerns or questions to meet with us.

#### FOR MORE INFORMATION CONTACT:

City of Taka Water Department
ATTN: Tosh Clingan
118 S Poart Street
luka MS 38852
Phone: 662-423-9879

#### Additional Information for Lead

Additional Information for Lead I present, elevate levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from meterials and components associated with service lines and home plantibing. The City of Lea is a repossible for providing high quality finking water, but cannot control the variety of naturalise used in planting components. When your water has been sitting for several hours, you can minimize the several fact had exposure by finking your lap for 30 seconds to 2 minutes before using water for drinking or potential for the did exposure by finking your lap for 30 seconds to 2 minutes before using water for drinking or several land to the property of the several potential or the property of the pr

#### Monitoring and reporting of compliance data violations

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not or dinking water meets health standards. During 71/2010, we cannot be sure of the quality of your water because we did not monitor or test for bacteriological contaminants properly. We were not required to take samples but the system has been mandated to go to 4-log monitoring permanently and maintain the required records:

According to EPA CFR 141.21(a)(4), public water systems that are required to collect 6 or more routine bacteriological samples monthly may not collect all samples the same day. Our systems collected 8 routine bacteriological samples per month. During August. 2010 we collected all 8 samples in the same day and therefore cannot be sure of the quality of cut drinking water. To correct this problem, yet will insure all samples are collected and submitted on the appropriate date.

The table below list all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data insented in this table in from testing done in the calendary year of the report. The EPA and the State requires us to invited for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

#### City of luka PWS ID # 0710006

## 2010 WATER QUALITY DATA TABLE

Contaminants (units)	MCLG	MCL.		Ranga			Violation	Typical Source	
		TT, or MRDL	Your Water	Low	High	Semple Date			
Disinfectants & Disinfe	ction By	Produc			0.530	548.535			
Chlorine (ppm)	G 4	4	0.95	0.93	1.13	2010	No	Water additive used to control (microbes	
Inorganic Contaminan			G 7599	1000	100	1000	7 (5 (5)		
Валим (ррт)	2	2	0.0091	N/A	N/A	2010	No	Discharge of driving wastes, Discharge from metal refineries; Erusion of natural deposit	
Chromium (ppm)	0.1	0.1	0.0011	N/A	N/A	2010	No	Discharge from steel and pulp miles; Erosion of natural deposits;	
Selenium (ppm)	0.05	0.05	0.0011	N/A	N/A	2010	No	Oricharge from petroleum and motal refinerios: Erosion of natural deposits; Discharge from minos	
Contaminants (units)	MCLG	AL	Your Water	# San Exces		Exceeds AL	Sample Date	Typical Source	
Inorganic Contaminant	s (Lead	and Cop	per)	400000			-		
Copper (ppm)	1.3	1.3	0.5	•	1 3 CU	No	2008	Corrosion of household plumburg systems, Erosion of natural deposits	
Lead (ppb)	0	15	7	(	)	No	2008	Corresion of household plumbing systems. Enosign of restural deposits	
Important Drinkin	a Water	Définitio	ns	-					
MCLG - Maximum Contanti Level Goal	nant	The level	of a conta	minant in 3s allow t	drinking or a mar	water below	which the	re is no know or expected	
MCL - Maximum Contemin	urt.							water, MCLs are set as	
Level		close to the MCLCs as feasible using the best available treatment technology.							
AL - Action Level		The concentration of a contaminant which, if exceeded, triggers a treatment or other requirements which a water system must tottow.							
17-Treatment Technique		A required process intended to reduce the level of a contaminant in drinking water.							
MRDLG - Maximum Res Disinfection Level Goal	onai	The level of a drawing water distrilectant below which there is no known or expected risk to health. MRDs Gs do not rolled the benefits of the use of distrilectants to control microbial microbial contaminants.							
MRDL - Maximum Resid	ual			of a disinfections allowed in drinking water. Then is convincing evidence that					
Disinfection Level	laddition of a disinfectant is necessary for control of microbial contaminants								
MNR - Monitored Not Re				7700	A-403, 1	10000	1975 III.	THE RESERVE OF THE PARTY OF THE	
MPL - State Assigned Mu			le Lavel		0.00	1000000		N 1984 - N 1994 - 1	
Unit Des							7 , 7 7 7		
ob - Paris per billion, or mi					som - Parts per million, or miligrams per ther (mg/l)				
Col Proporties per Iter (a measure of redioscrivity)					NA - not applicable				
Por state for CP					torn theread		red, but recommeded		

